



#2831

PATENT

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Date of Signature and Deposit: April 28, 2003

Adam J. Forman
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Richard D. Harris, et al.
Serial No.: 09/842,975
Filed: April 26, 2001
For: Method for Fabricating an Isolated Microelectromechanical System (MEMS) Device Incorporating a Wafer Level Cap
Grp. Art Unit: 2831
Examiner: Eric W. Thomas
Docket No.: 110003.97397

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INFORMATION DISCLOSURE STATEMENT

- (1) Pursuant to 37 CFR 1.97(b)
(within 3 months of filing or prior to mailing of 1st Office Action)
- (2) Certification Pursuant to 37 CFR 1.97(c)
(before Final Office Action or Allowance)
- (3) Fee Payment Pursuant to 37 CFR 1.97(c)
(before Final Office Action or Allowance)
- (4) Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d) (before issue fee payment)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

- (5) A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- (6) 37 CFR 1.97(b) (within 3 months of filing or prior to 1st Office Action)
- (7) 37 CFR 1.97(c) (before Final Office Action or Allowance, whichever is earlier); and
- (8) The required certification made in item 11 below; or

- (9) The \$180.00 fee specified in 36 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- (10) 37 CFR 1.97(d) (before issue fee payment); and
- [a] (This is a petition for consideration of the subject Information Disclosure Statement. The petition fee \$ _____ .00 required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to: "Attention PETITIONS EXAMINER" and Confirmation Number _____, Date of Allowance _____), and
- [b] The required Certification is stated in item 11 below.
- (11) Certification
- (12) Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- (13) No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- (14) Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 17-0055.

Respectfully submitted,

Richard D. Harris, *et al.*

By: 

Adam J. Forman

Reg. No. 46,707

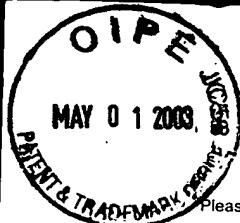
Attorney for Applicant

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/842,975
				Filing Date	April 26, 2001
				First Named Inventor	Richard D. Harris
				Group Art Unit	2831
				Examiner Name	Eric W. Thomas
Sheet	1	of	4	Attorney Docket Number	110003.97397

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
	3,886,447		Tanaka	05-27-1975	
	4,560,953		Bozio	12-24-1985	
	5,012,207		Edwards	4-30-1991	
	5,025,346		Tang, et al.	06-18-1991	
	5,194,819		Briefer	03-16-1993	
	5,243,861		Kloeck, et al.	09-14-1993	
	5,343,157		Deschamps	08-30-1994	
	5,359,893		Dunn	11-01-1994	
	5,413,668		Aslam, et al.	05-09-1995	
	5,417,312		Tsuchitani, et al.	05-23-1995	
	5,424,650		Frick	06-13-1995	
	5,536,988		Zhang, et al.	07-16-1996	
	5,563,343		Shaw, et al.	10-08-1996	
	5,572,057		Yamamoto, et al.	11-05-1996	
	5,585,311		Ko	12-17-1996	
	5,600,190		Zettler	02-04-1997	
	5,646,432		Iwaki, et al.	07-08-1997	
	5,658,698		Yagi, et al.	08-19-1997	
	5,798,283		Montague, et al.	08-25-1998	
	5,815,051		Hamasaki, et al.	09-29-1998	

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	09/842,975
				Filing Date	April 26, 2001
				First Named Inventor	Richard D. Harris
				Group Art Unit	2831
				Examiner Name	Eric W. Thomas
Sheet	2	of	4	Attorney Docket Number	

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Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
TECHNOLOGY CENTER 2800 MAY - 5 2003 RELEVANT					
		5,877,038	Coldren, et al.	03-02-1999	
		5,920,978	Koshikawa, et al.	07-13-1999	
		5,943,155	Goossen	08-24-1999	
		5,959,516	Chang, et al.	09-28-1999	
		5,995,688	Aksyuk, et al.	11-30-1999	
		6,060,336	Wan	05-09-2000	
		6,094,102	Chang, et al.	07-25-2000	
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		6,170,332	MacDonald, et al.	01-09-2001	
		6,257,705	Silverbrook	07-10-2001	
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		6,307,169	Sun, et al.	10-23-2001	
		6,316,278	Jacobsen, et al.	11-13-2001	
		6,356,378	Huibers	03-12-2002	
		6,356,689	Greywall	03-12-2002	
		6,384,353	Huang, et al.	05-07-2002	

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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/842,975
				Filing Date	April 26, 2001
				First Named Inventor	Richard D. Harris
				Group Art Unit	2831
				Examiner Name	Eric W. Thomas
Sheet	3	of	4	Attorney Docket Number	
110003.97397					

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Sheet 4 of 4

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	4	of	4	Application Number	09/842,975
				Filing Date	April 26, 2001
				First Named Inventor	Richard D. Harris
				Group Art Unit	2831
				Examiner Name	Eric W. Thomas
				Attorney Docket Number	110003.97397

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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